

## **Almost sure versions of limit theorems for random sums of multiindex random variables**

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### **Abstract**

In this paper we obtain an almost sure version of a limit theorem for random sums of multiindex random variables that belong to the domain of attraction of a  $p$ -stable law. © 2010 Allerton Press, Inc.

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### **Keywords**

Domain of attraction, Limit theorems, Random sums, Random variables, Student statistic